TABLE 2. Number, incidence rate1, and median days2 away from work for nonfatal occupational injuries and illnesses involving days away from work<sup>3</sup> for musculoskeletal disorders<sup>4</sup> by part of body and ownership, Massachusetts, 2014

Total private industrys,6,7	Musculoskeletal disorders (MSDs)		
Neck, including throat         190           Neck, except internal location of diseases or disorders         190           Trunk         5,600         24           Trunk, unspecified         20         20           Chest, including ribis, internal organs         100         4,770         20           Back, including spine, spinal cord         4,770         20         3         2         120         9         100         9         120         100	Incidence rate	Median days away from work	
Neck, except internal location of diseases or disorders	41.8	11	
Neck, except internal location of diseases or disorders         190           Trunk         5,600         24           Trunk, unspecified         20         20           Chest, including pish, internal organs         100         100           Chest, except internal location of diseases or disorders         100         20           Back, including spine, spinal cord         4,770         20           Back, including spine, spinal cord, unspecified         2,120         9           Thoracic region         150         150           Lumbar region         2,370         10           Multiple back regions         220         1           Abdomen         280         1           Abdomen, except internal location of diseases or disorders         270           Pelvic region         220         1           Hip(s)         100         100           Groin         120         100           Multiple trunk locations         210         2240         9           Shoulder(s), including clavicle(s), scapula(e)         1,130         4           Arm(s)         370         1         1           Arm(s)         3370         1         1           In Juspecified         70	.8	19	
Trunk, unspecified Chest, including ribs, internal organs Chest, except internal location of diseases or disorders Back, including spine, spinal cord Back, including spine, spinal cord Back, including spine, spinal cord Back, including spine, spinal cord, unspecified Capable Ca	.8	19	
Trunk, unspecified Chest, including ribs, internal organs Chest, except internal location of diseases or disorders Back, including spine, spinal cord Back, including spine, spinal cord Back, including spine, spinal cord Back, including spine, spinal cord, unspecified Capable Ca	24.3	9	
Chest, including ribs, internal organs         100           Chest, except internal location of diseases or disorders         100           Back, including spine, spinal cord         2,120         9           Thoracic region         150         150           Lumbar region         2,370         10           Multiple back regions         280         1           Abdomen         280         1           Abdomen, except internal location of diseases or disorders         270         1           Pelvic region         220         1           Hip(s)         100         100           Groin         120         100           Multiple trunk locations         210         10           Upper extremities         2,240         9           Shoulder(s), including clavicle(s), scapula(e)         1,130         4           Arm(s)         370         1           Arm(s), unspecified         70         1           Upper arm(s)         100         10           Elbow(s)         130         5           Forearm(s)         50         130           Wrist(s)         410         1           Hand(s), unspecified         50           Finger(s),	.1	2	
Chest, except internal location of diseases or disorders         100           Back, including spine, spinal cord         4,770           Back, including spine, spinal cord, unspecified         2,120           Back, including spine, spinal cord, unspecified         2,370           Lumbar region         2,370           Multiple back regions         120           Abdomen         280         1           Abdomen, except internal location of diseases or disorders         270         1           Pelvic region         220         1           Hip(s)         100         120           Groin         120         120           Multiple trunk locations         210         120           Upper extremities         2,240         9           Shoulder(s), including clavicle(s), scapula(e)         1,130         4           Arm(s)         1,30         4           Forearm(s)         50         50           Multiple arm locations         20           Wrist(s)         20         1 <td>.4</td> <td>4</td>	.4	4	
Back, including spine, spinal cord         4,770         20           Back, including spine, spinal cord, unspecified         2,120         9           Thoracic region         150         150           Lumbar region         2,370         10           Multiple back regions         280         1           Abdomen         280         1           Abdomen, except internal location of diseases or disorders         270         1           Pelvic region         220         1           Hip(s)         100         120           Groin         120         1           Multiple trunk locations         210         2           Upper extremities         2,240         9           Shoulder(s), including clavicle(s), scapula(e)         1,130         4           Arm(s)         370         1           Arm(s)         370         1           Arm(s), unspecified         70         1           Upper arm(s)         100         100           Elbow(s)         130         5           Forearm(s)         50         1           Multiple arm locations         20         2           Wrist(s)         1         1	.4	4	
Back, including spine, spinal cord, unspecified         2,120           Thoracic region         150           Lumbar region         2,370           Multiple back regions         120           Abdomen         280           Abdomen, except internal location of diseases or disorders         270           Pelvic region         220           Hip(s)         100           Groin         120           Multiple trunk locations         210           Upper extremities         2,240           Shoulder(s), including clavicle(s), scapula(e)         1,130           Arm(s)         370           Arm(s), unspecified         70           Upper arm(s)         100           Elbow(s)         130           Forearm(s)         100           Multiple arm locations         20           Wrist(s)         410           Hand(s)         230           Hand(s), unspecified         50           Hand(s), unspecified         170           Finger(s), fingernail(s), unspecified         160           Multiple upper extremities locations         110           Wrist(s)         20           Shoulder(s) and arm(s)         30           Shoul	20.7	9	
Thoracic region	9.2	7	
Lumbar region         2,370         10.           Multiple back regions         120           Abdomen         280         1.           Abdomen, except internal location of diseases or disorders         270         1.           Pelvic region         220         1.           Hip(s)         100         100           Groin         120         100           Multiple trunk locations         210           Upper extremities         2,240         9.           Shoulder(s), including clavicle(s), scapula(e)         1,130         4.           Arm(s)         370         1.           Arm(s), unspecified         70         100           Elbow(s)         130         100           Elbow(s)         130         100           Forearm(s)         50         100           Multiple parm locations         20         20           Wrist(s)         410         1.           Hand(s), unspecified         50         11           Hand(s), unspecified         50         160           Finger(s), fingernail(s), unspecified         160         160           Multiple upper extremities locations         110         10           Wrist(s) a	.7	5	
Multiple back regions	10.3	9	
Abdomen	.5	86	
Abdomen, except internal location of diseases or disorders 270	1.2	40	
Pelvic region	1.2	40	
Hip(s)   100   Groin   120	1.0	15	
Groin         120           Multiple trunk locations         210           Upper extremities         2,240         9.           Shoulder(s), including clavicle(s), scapula(e)         1,130         4.           Arm(s)         370         1.           Arm(s), unspecified         70         100           Upper arm(s)         100         130           Elbow(s)         130         50           Forearm(s)         50         50           Multiple arm locations         20         20           Wrist(s)         410         1.           Hand(s)         230         1.           Hand(s), unspecified         50         170           Finger(s), fingernail(s)         170         170           Finger(s), fingernail(s), unspecified         160         160           Multiple upper extremities locations         110         10           Wrist(s) and arm(s)         20         20           Shoulder(s) and arm(s)         30         30           Multiple upper extremities locations, n.e.c.         50           Lower extremities         1,180         5           Leg(s)         30         30           Leg(s)         30	.4	58	
Multiple trunk locations       210         Upper extremities       2,240       9         Shoulder(s), including clavicle(s), scapula(e)       1,130       4         Arm(s)       370       1         Arm(s), unspecified       70       100         Upper arm(s)       100       180         Elbow(s)       130       50         Forearm(s)       20       50         Multiple arm locations       20       20         Wrist(s)       410       1         Hand(s)       230       1         Hand(s), unspecified       50       50         Finger(s), fingernail(s), unspecified       170       50         Finger(s), fingernail(s), unspecified       160       10         Multiple upper extremities locations       110       10         Wrist(s) and arm(s)       30       30       30         Multiple upper extremities locations, n.e.c.       50       50         Lower extremities       1,180       5         Leg(s)       30       30         Thigh(s)       30       30         Knee(s)       30       30         Leg(s)       40       4         Ankle(s)	.5	15	
Shoulder(s), including clavicle(s), scapula(e)       1,130       4.         Arm(s)       370       1         Arm(s), unspecified       70       100         Upper arm(s)       100       130         Forearm(s)       50       Multiple arm locations       20         Wrist(s)       410       1         Hand(s), unspecified       50       170         Finger(s), fingernail(s)       170       170         Finger(s), fingernail(s), unspecified       160       110         Multiple upper extremities locations       110       10         Wrist(s) and arm(s)       20       20         Shoulder(s) and arm(s)       30       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180       5         Leg(s)       30       30         Thigh(s)       30       30         Lower leg(s)       40       40         Ankle(s)       240       1         Foot (feet)       90       1         Foot (feet), unspecified       90       90         Multiple body parts       450       2         Neck and back       60       60 <td>.9</td> <td>17</td>	.9	17	
Shoulder(s), including clavicle(s), scapula(e)       1,130       4.         Arm(s)       370       1         Arm(s), unspecified       70       100         Upper arm(s)       100       130         Forearm(s)       50       130         Multiple arm locations       20       100         Wrist(s)       410       1         Hand(s), unspecified       50       170         Finger(s), fingernail(s)       170       170         Finger(s), fingernail(s), unspecified       160       110         Multiple upper extremities locations       110       10         Wrist(s) and arm(s)       20       20         Shoulder(s) and arm(s)       30       20         Shoulder(s) and arm(s)       30       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180       5         Leg(s)       30       30         Thigh(s)       30       30         Lower leg(s)       40       30         Ankle(s)       240       1         Foot (feet)       90       90         Foot (feet)       90       90         Multiple body parts	0.7	16	
Arm(s)       370       1         Arm(s), unspecified       70       100         Upper arm(s)       130       130         Forearm(s)       50       Multiple arm locations       20         Wrist(s)       410       1         Hand(s)       230       1         Hand(s), unspecified       50       170         Finger(s), fingernail(s)       170       160         Multiple upper extremities locations       110       10         Wrist(s) and arm(s)       20       30         Shoulder(s) and arm(s)       30       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180       5         Leg(s)       830       3         Leg(s)       830       3         Leg(s)       30       11         Thigh(s)       30       10         Knee(s)       30       1         Lower leg(s)       40       1         Ankle(s)       90       1         Foot (feet)       90       90         Foot (feet), unspecified       90       90         Multiple body parts       450       2         Neck		21	
Arm(s), unspecified       70         Upper arm(s)       100         Elbow(s)       130         Forearm(s)       50         Multiple arm locations       20         Wrist(s)       410       1         Hand(s)       230       1         Hand(s), unspecified       50       50         Finger(s), fingernail(s)       170       170         Finger(s), fingernail(s), unspecified       160       Multiple upper extremities locations       110         Wrist(s) and arm(s)       20       30       30         Wrist(s) and arm(s)       30       30         Multiple upper extremities locations, n.e.c.       50       50         Lower extremities       1,180       5         Leg(s)       830       3         Leg(s)       830       3         Leg(s)       30       1         Thigh(s)       30       1         Knee(s)       730       3         Lower leg(s)       40       4         Ankle(s)       240       1         Foot (feet)       90       90         Foot (feet), unspecified       90       90         Foot (feet), unspecified       90<	1.6	30	
Upper arm(s)         100           Elbow(s)         130           Forearm(s)         50           Multiple arm locations         20           Wrist(s)         410         1           Hand(s)         230         1           Hand(s), unspecified         50         170           Finger(s), fingernail(s)         170         160           Finger(s), fingernail(s), unspecified         160         160           Multiple upper extremities locations         110         10           Wrist(s) and arm(s)         20         20           Shoulder(s) and arm(s)         30         30           Multiple upper extremities locations, n.e.c.         50         50           Lower extremities         1,180         5           Leg(s)         830         3           Leg(s), unspecified         30         30           Thigh(s)         30         30           Knee(s)         30         30           Lower leg(s)         40         40           Ankle(s)         90         5           Foot (feet)         90         90           Foot (feet), unspecified         90         90           Foot (feet), unspec	.3	3	
Elbow(s)       130         Forearm(s)       50         Multiple arm locations       20         Wrist(s)       410       1         Hand(s)       230       1         Hand(s), unspecified       50       50         Finger(s), fingernail(s)       170       50         Finger(s), fingernail(s)       160       60         Multiple upper extremities locations       110       60         Multiple upper extremities locations       110       60         Multiple upper extremities locations, n.e.c.       50       50         Lower extremities       1,180       5         Leg(s)       830       3         Leg(s)       830       3         Thigh(s)       30       30         Thigh(s)       30       30         Lower leg(s)       40       30         Ankle(s)       240       1         Foot (feet)       90       90         Foot (feet), unspecified       90       90         Multiple body parts       450       2         Neck and back       100       5         Shoulder(s) and back       60       60	.4	35	
Forearm(s)         50           Multiple arm locations         20           Wrist(s)         410         1           Hand(s)         230         1           Hand(s), unspecified         50         170           Finger(s), fingernail(s), unspecified         160           Multiple upper extremities locations         110           Wrist(s) and arm(s)         20           Shoulder(s) and arm(s)         30           Multiple upper extremities locations, n.e.c.         50           Lower extremities         1,180           Leg(s)         830           Leg(s), unspecified         30           Thigh(s)         30           Knee(s)         730           Lower leg(s)         40           Ankle(s)         240           Foot (feet)         90           Foot (feet), unspecified         90           Foot (feet), unspecified         90           Multiple body parts         450         2           Neck and back         100         5           Shoulder(s) and back         60         60	.6	30	
Multiple arm locations       20         Wrist(s)       410       1         Hand(s)       230       1         Hand(s), unspecified       50       50         Finger(s), fingernail(s)       170       170         Finger(s), fingernail(s)       160       160         Multiple upper extremities locations       110       110         Wrist(s) and arm(s)       20       20         Shoulder(s) and arm(s)       30       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180       5         Leg(s)       830       3         Leg(s)       830       3         Leg(s)       1,180       5         Leg(s)       830       3         Leg(s)       1,180       5         Leg(s)       830       3         Leg(s)       1,180       5         Leg(s)       830       3         Leg(s)       30       7         Thigh(s)       30       7         Knee(s)       730       3         Lower leg(s)       40       4         Ankle(s)       240       1         Foot	.2	113	
Wrist(s)       410       1         Hand(s)       230       1         Hand(s), unspecified       50       50         Finger(s), fingernail(s)       170       50         Finger(s), fingernail(s)       160       160         Multiple upper extremities locations       110       10         Wrist(s) and arm(s)       20       20         Shoulder(s) and arm(s)       30       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180       5         Leg(s)       830       3         Leg(s), unspecified       30       30         Thigh(s)       30       30         Knee(s)       730       3         Lower leg(s)       40       40         Ankle(s)       240       1         Foot (feet)       90       90         Foot (feet), unspecified       90       90         Multiple body parts       450       2         Neck and back       100       5         Shoulder(s) and back       60       60	.1	18	
Hand(s)       230       1.         Hand(s), unspecified       50       50         Finger(s), fingernail(s)       170       170         Finger(s), fingernail(s), unspecified       160       60         Multiple upper extremities locations       110       110         Wrist(s) and arm(s)       20       20         Shoulder(s) and arm(s)       30       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180       5         Leg(s)       830       3         Leg(s), unspecified       30       1         Thigh(s)       30       30         Knee(s)       730       3         Lower leg(s)       40       40         Ankle(s)       240       1         Foot (feet)       90       90         Foot (feet), unspecified       90       90         Multiple body parts       450       2         Neck and back       100       5         Shoulder(s) and back       60       60	1.8	12	
Hand(s), unspecified       50         Finger(s), fingernail(s)       170         Finger(s), fingernail(s), unspecified       160         Multiple upper extremities locations       110         Wrist(s) and arm(s)       20         Shoulder(s) and arm(s)       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180       5         Leg(s)       830       3         Leg(s), unspecified       30       1         Thigh(s)       30       30         Knee(s)       730       3         Lower leg(s)       40       4         Ankle(s)       240       1         Foot (feet)       90       90         Foot (feet), unspecified       90       90         Multiple body parts       450       2         Neck and back       100       5         Shoulder(s) and back       60	1.0	17	
Finger(s), fingernail(s)       170         Finger(s), fingernail(s), unspecified       160         Multiple upper extremities locations       110         Wrist(s) and arm(s)       20         Shoulder(s) and arm(s)       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180       5         Leg(s)       830       3         Leg(s), unspecified       30       30         Thigh(s)       30       30         Knee(s)       730       3         Lower leg(s)       40       40         Ankle(s)       240       1         Foot (feet)       90       90         Foot (feet), unspecified       90       90         Wultiple body parts       450       2         Neck and back       100       5         Shoulder(s) and back       60       60	.2	14	
Finger(s), fingernail(s), unspecified       160         Multiple upper extremities locations       110         Wrist(s) and arm(s)       20         Shoulder(s) and arm(s)       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180         Leg(s)       830         Leg(s), unspecified       30         Thigh(s)       30         Knee(s)       730         Lower leg(s)       40         Ankle(s)       240         Foot (feet)       90         Foot (feet), unspecified       90         Multiple body parts       450       2         Neck and back       100       Shoulder(s) and back       60	.8	29	
Multiple upper extremities locations       110         Wrist(s) and arm(s)       20         Shoulder(s) and arm(s)       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180         Leg(s)       830         Leg(s), unspecified       30         Thigh(s)       30         Knee(s)       730         Lower leg(s)       40         Ankle(s)       240         Foot (feet)       90         Foot (feet), unspecified       90         Multiple body parts       450       2         Neck and back       100       Shoulder(s) and back       60	.7	29	
Wrist(s) and arm(s)       20         Shoulder(s) and arm(s)       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180         Leg(s)       830         Leg(s), unspecified       30         Thigh(s)       30         Knee(s)       730         Lower leg(s)       40         Ankle(s)       240         Foot (feet)       90         Foot (feet), unspecified       90         Multiple body parts       450       2         Neck and back       100       Shoulder(s) and back       60	.5	6	
Shoulder(s) and arm(s)       30         Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180         Leg(s)       830         Leg(s), unspecified       30         Thigh(s)       30         Knee(s)       730         Lower leg(s)       40         Ankle(s)       240         Foot (feet)       90         Foot (feet), unspecified       90         Multiple body parts       450         Neck and back       100         Shoulder(s) and back       60	.1	14	
Multiple upper extremities locations, n.e.c.       50         Lower extremities       1,180       5         Leg(s)       830       3         Leg(s), unspecified       30       30         Thigh(s)       30       730       3         Knee(s)       730       3         Lower leg(s)       40       40         Ankle(s)       240       1         Foot (feet)       90       5         Foot (feet), unspecified       90       5         Wultiple body parts       450       2         Neck and back       100       5         Shoulder(s) and back       60       60	.1	6	
Leg(s)       830       3.         Leg(s), unspecified       30       30         Thigh(s)       30       30         Knee(s)       730       3.         Lower leg(s)       40       40         Ankle(s)       240       1.         Foot (feet)       90       90         Foot (feet), unspecified       90       90         Wultiple body parts       450       2.         Neck and back       100       5houlder(s) and back       60	.2	4	
Leg(s)       830       3.         Leg(s), unspecified       30       30         Thigh(s)       30       30         Knee(s)       730       3.         Lower leg(s)       40       40         Ankle(s)       240       1.         Foot (feet)       90       90         Foot (feet), unspecified       90       90         Multiple body parts       450       2.         Neck and back       100       5houlder(s) and back       60	5.1	16	
Leg(s), unspecified       30         Thigh(s)       30         Knee(s)       730       3         Lower leg(s)       40       .         Ankle(s)       240       1         Foot (feet)       90       .         Foot (feet), unspecified       90       .         Multiple body parts       450       2         Neck and back       100       .         Shoulder(s) and back       60       .	3.6	25	
Thigh(s)       30         Knee(s)       730       3         Lower leg(s)       40       .         Ankle(s)       240       1         Foot (feet)       90       .         Foot (feet), unspecified       90       .         Multiple body parts       450       2         Neck and back       100       .         Shoulder(s) and back       60       .	.1	12	
Knee(s)       730       3.         Lower leg(s)       40          Ankle(s)       240       1.         Foot (feet)       90          Foot (feet), unspecified       90          Multiple body parts       450       2.         Neck and back       100          Shoulder(s) and back       60	.1	9	
Lower leg(s)       40         Ankle(s)       240       1         Foot (feet)       90         Foot (feet), unspecified       90         Multiple body parts       450       2         Neck and back       100         Shoulder(s) and back       60	3.1	27	
Ankle(s)       240       1.         Foot (feet)       90       .         Foot (feet), unspecified       90       .         Multiple body parts       450       2.         Neck and back       100       .         Shoulder(s) and back       60       .	.2	6	
Foot (feet)       90         Foot (feet), unspecified       90         Multiple body parts       450       2         Neck and back       100       3         Shoulder(s) and back       60       60	1.1	7	
Foot (feet), unspecified       90         Multiple body parts       450         Neck and back       100         Shoulder(s) and back       60	.4	2	
Neck and back         100           Shoulder(s) and back         60	.4	2	
Neck and back         100           Shoulder(s) and back         60	2.0	15	
Shoulder(s) and back	.4	24	
	.3	14	
	1.2	22	
	1.2	22	

<sup>1</sup> The incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as (N/EH) x 20,000,000, where

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers

(working 40 hours per week, 50 weeks per year).

<sup>&</sup>lt;sup>2</sup> Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved fewer days than a specified median. Median days away from work are represented in actual values.

3 Days-away fr

Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

<sup>4</sup> Musculoskeletal disorders include cases in which the nature of the injury or illness is pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, and when the event or exposure leading to the injury or illness is overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration

Excludes farms with fewer than 11 employees.
 Data for Mining (Sector 21 in the North American Industry Classification System-- United States, 2012) include establishments not governed

by the Mine Safety and Health Administration rules and reporting, such as those in Oil and Gas Extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

7 Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Note: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may

Source: U.S. Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, in cooperation with participating state agencies.